

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	462	tribocharg\$3	USPAT	OR	OFF	2005/03/11 08:19
S2	1	"20040174171"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/10 10:40
S3	5	("3713021" "4328280" "6166550").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/10 10:40
S4	3	("3713021" "4328280" "6166550").pn.	USPAT	OR	OFF	2005/03/10 13:47
S5	1	"6597249".pn.	USPAT	OR	OFF	2005/03/10 13:48
S6	0	10/606580	USPAT	OR	OFF	2005/03/10 13:48
S7	1	10/606580	US-PGPUB; USPAT	OR	OFF	2005/03/10 13:48
S8	30	("3619615" "3788739" "4087171" "4215930" "4302721" "4355885" "4626096" "4734649" "4814703" "4862065" "4885543" "5066918" "5235394" "5285241" "5287061" "5436705" "5508622" "5552704" "5565963" "5585730" "5666618" "5679883" "5717978" "5749019" "5754918" "5773989" "5795990" "5805961" "5822662" "5842082").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/10 16:28
S9	3	("6166550").URPN.	USPAT	OR	OFF	2005/03/10 17:43
S10	14	324/452,457,458.ccls. and ((triboelec\$5) same charge)	USPAT	OR	OFF	2005/03/11 13:30
S11	19	324/452,457,458.ccls. and ((triboelec\$5) same charge)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/10 17:44
S12	163	(array and tribochar\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:21
S13	17	(array and (tribochar\$5 with (sample\$1 substrat\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:22

EAST Search History

S14	35	(tribochar\$5 and (array with (sample\$1 substrat\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:50
S15	2	324/452-458.ccls. and (((electrostatic triboelect\$4 static) near3 properties) same (array))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:51
S16	2	324/452-458.ccls. and (((electrostatic triboelect\$4 static) near3 properties) same (array\$))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:52
S17	37	324/452-458.ccls. and (((electrostatic triboelect\$4 static)) same (array\$))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:52
S18	2	324/452-458.ccls. and (((electrostatic triboelect\$4 static)) same (array\$ near3 (sample\$ substrat\$)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:53
S19	1	324/452-458.ccls. and (((electrostatic triboelect\$4 static) near3 properties) and (array\$ near3 (sample\$ substrat\$)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:53
S20	5	324/452-458.ccls. and (((electrostatic triboelect\$4 static)) and (array\$ near3 (sample\$ substrat\$)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:58
S21	1	"6166550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:58
S22	2	"4328280".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/11 08:58
S23	14	324/452,457,458.ccls. and ((triboelec\$5) same charge)	USPAT	OR	OFF	2005/03/11 13:33
S24	1	"4885543".pn.	USPAT	OR	OFF	2005/03/11 13:36
S25	2	("4868600" "4755837").pn.	USPAT	OR	OFF	2005/03/11 14:21
S26	8211	(motion near3 sensor)	USPAT	OR	OFF	2005/03/11 14:21
S27	357	S26 and "324"/\$.ccls.	USPAT	OR	OFF	2005/03/11 14:27
S28	3	S26 and "324"/663.ccls.	USPAT	OR	OFF	2005/03/11 14:27
S29	2	("4134764" "4052209").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/01 11:05

EAST Search History

S30	1	"6690179".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/02 15:51
S31	1	"6166550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/06 16:58
S32	2	("6320387" "6690179").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/06 17:11
S33	171	((tribocharg\$4) or (triboelectric near3 charg\$4)) with (sample\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/06 17:13
S34	6	S33 and ("324"/\$.ccls. or "73"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/06 17:38
S35	186	"324"/\$.ccls. and (((measur\$4 determin\$4 detect\$4) near3 (charge)) with sample\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/06 17:40
S36	29	"324"/\$.ccls. and (((((measur\$4 determin\$4 detect\$4) near3 (charge)) with sample\$1) same (ground grounded))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 09:53
S37	1	10/773119	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 10:05
S38	1	"6690179".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 10:12
S39	78	"324"/\$.ccls. and (charg\$4 near3 samples)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 11:09
S40	2357	(tribocharg\$4 triboelectric\$4) same (support\$3 ground\$3 hold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 11:10
S41	21	(tribocharg\$4 triboelectric\$4) same ((support\$3 ground\$3 hold\$3) with sample\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 16:31

EAST Search History

S42	2	10/341483	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/07 16:32
S43	1	"20020192360"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:27
S44	1	10/810890	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:27
S45	1	10/773119	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/27 13:14
S46	91	(triboelectric\$4) and (array with (sample\$1 object\$1)) and charg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/27 15:04
S47	1	"6969540".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/27 13:27
S48	0	("6969540").URPN.	USPAT	OR	OFF	2006/10/27 13:27

EAST Search History

S49	81	("1043021" "2105488" "2105981" "2229620" "2229621" "2237068" "2245045" "2447664" "2685536" "2695002" "2710589" "2733171" "2762331" "2809128" "2833666" "2893894" "2994618" "3001890" "3018757" "3486483" "3726701" "3730433" "3920862" "4073966" "4170193" "4267215" "4378390" "4503802" "4569864" "4748043" "4749125" "4788016" "4830872" "4830873" "4846407" "4847110" "4854506" "4990359" "5049404" "5222663" "5326598" "5332797" "5409732" "5447474" "5460120" "5536314" "5585545" "5596930" "5599602" "5620514" "5702527" "5733608" "5858545" "5871585" "5954907" "6063450" "6214112" "6503325" "6579574" "6737113").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 14:30
S50	1	"4328280".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 14:31
S51	1	("4328280").URPN.	USPAT	OR	OFF	2006/10/27 14:33
S52	1	"6166550".pn.	USPAT	OR	OFF	2006/10/27 14:34
S53	3	("6166550").URPN.	USPAT	OR	OFF	2006/10/27 14:34
S54	1	(triboelectric\$4).clm. and (array with (sample\$1 object\$1)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/27 15:02
S55	16	(triboelectric\$4).clm. and (charg\$4 with (sample\$1 object\$1)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/27 15:02
S56	4	(triboelectric\$4).clm. and (charg\$4 with (sample\$1 object\$1)).clm.	US-PGPUB	OR	OFF	2006/10/27 15:03
S57	1	(triboelectric\$4).clm. and (reference near3 sample).clm. and (ground\$4).clm.	US-PGPUB	OR	OFF	2006/10/27 15:04

EAST Search History

S58	0	(triboelectric\$4) and (array with (sample\$1 object\$1)) and gound\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/27 15:05
S59	1	(triboelectric\$4) and (array with (sample\$1 object\$1)) and (referenc\$4 near3 sample\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/27 15:06